

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 31   | ("1637627" "4161090" "4229916" "4673157" "4948009" "5588267" "5709057" "5901525" "5927024" "5934035" "6401411" "6752176" "0976879").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/02 14:54 |
| S2    | 36   | ("0546161" "0771042" "0822131" "0976879" "1234893" "1433621" "1606697" "1711178" "2242266" "2978780" "3108403" "3166871" "3593480" "4673157" "5090165" "5097641" "5271203" "5303523" "5503371" "5720134" "5832675" "6098353").PN. OR ("6401411").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/05/02 15:03 |
| S3    | 1861 | 52/101,101,301,300.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/02 15:04 |
| S4    | 582  | (pier post pile) and termite and (cap cover)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/02 15:04 |
| S5    | 16   | ("2401815" "2588894" "2647228" "3504892" "4165577" "4186512" "4241532").PN. OR ("5007196").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/05/02 15:07 |
| S6    | 4    | ("4794724" "5392559" "5414954").PN. OR ("5561941").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR               | ON      | 2007/05/02 15:08 |

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|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S7  | 40 | ("3564750"   "3835578"  <br>"3858346"   "3940875"  <br>"4043073"   "4455441"  <br>"4485582"   "4953320"  <br>"5099598"   "5329726"  <br>"5471782"   "5555672"  <br>"5564222"   "5573760"  <br>"5592774"   "5609879"  <br>"5746021").PN. OR ("5899018").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/02 15:11 |
| S8  | 1  | ("2002/0134004").URPN.   | USPAT                        | OR | ON | 2007/05/02 15:12 |
| S9  | 0  | ("2004/0163332").URPN.   | USPAT                        | OR | ON | 2007/05/02 15:16 |
| S10 | 34 | ("1049221"   "1615350"  <br>"2347776"   "2352338"  <br>"2581521"   "2674765"  <br>"2899771"   "2915848"  <br>"2952938"   "3407552"  <br>"3473689"   "4015432"  <br>"4142344"   "4625474"  <br>"4800666"   "4823520").PN. OR<br>("5094045").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/02 15:16 |
| S11 | 16 | ("2242266").URPN.  | USPAT                        | OR | ON | 2007/05/02 15:17 |
| S12 | 95 | ("0000042"   "0044238"  <br>"0046298"   "0049453"  <br>"0057937"   "0479980"  <br>"0481311"   "0784684"  <br>"1221999"   "1496720"  <br>"1579534"   "2012651"  <br>"2112229"   "2138182"  <br>"2139225"   "2149495"  <br>"2150891"   "2165500"  <br>"2191811"   "2242266"  <br>"2253541"   "2258317"  <br>"2315989"   "2554086"  <br>"2584301"   "2677350"  <br>"2746201"   "2772476"  <br>"2796042"   "2813509"  <br>"3147739"   "3195510"  <br>"3441003"   "3664304"  <br>"3995595"   "4098018"  <br>"4128080"   "4328636"  <br>"4357905"   "4399772"  <br>"4423564"   "4428325"  <br>"4471562"   "4691664"  <br>"4756116"   "4784086"  <br>"4800845"   "4905629").PN. OR<br>("5353556").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/05/02 15:25 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S13 | 12  | (US-20030089061-\$).did. or<br>(US-5007196-\$ or US-6164010-\$<br>or US-5094045-\$ or US-4472916-\$<br>or US-6401411-\$ or US-6098353-\$<br>or US-5832675-\$ or US-5720134-\$<br>or US-6378242-\$).did. or<br>(US-2242266-\$ or US-0822131-\$).<br>did. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/05/02 15:43 |
| S14 | 2   | S13 and polyethylene  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/02 15:44 |
| S15 | 0   | (L2-L14) and polyethylene   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/02 15:44 |
| S16 | 309 | (S1 S2 S3 S4 S5 S6 S7 S8 S9 S10<br>S11 S12 S13) and polyethylene  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/02 16:19 |
| S17 | 90  | (termite insect) with shield and<br>polyethylene  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/02 16:20 |
| S18 | 2   | "5303523".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/02 16:46 |
| S19 | 0   | ("2004/0163332").URPN.  | USPAT  | OR | ON | 2007/12/06 11:24 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S20 | 14  | (US-20060201053-\$ or<br>US-20040163332-\$ or<br>US-20030089061-\$).did. or<br>(US-5007196-\$ or US-4472916-\$<br>or US-6164010-\$ or US-6378242-\$<br>or US-5094045-\$ or US-5720134-\$<br>or US-5832675-\$ or US-6098353-\$<br>or US-6401411-\$).did. or<br>(US-2242266-\$ or US-0822131-\$).<br>did.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/06 11:25 |
| S21 | 4   | S20 and (caulking asphalt)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 11:25 |
| S22 | 2   | "5303523".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 11:26 |
| S23 | 102 | ("0000042"   "0044238"  <br>"0046298"   "0049453"  <br>"0057937"   "0479980"  <br>"0481311"   "0784684"  <br>"1221999"   "1496720"  <br>"1579534"   "2012651"  <br>"2112229"   "2138182"  <br>"2139225"   "2149495"  <br>"2150891"   "2165500"  <br>"2191811"   "2242266"  <br>"2253541"   "2258317"  <br>"2315989"   "2554086"  <br>"2584301"   "2677350"  <br>"2746201"   "2796042"  <br>"2813509"   "3147739"  <br>"3195510"   "3441003"  <br>"3664304"   "3722476"  <br>"3995595"   "4098018"  <br>"4128080"   "4328636"  <br>"4357905"   "4399772"  <br>"4423564"   "4428325"  <br>"4471562"   "4691664"  <br>"4756116"   "4784086"  <br>"4800845"   "4905629"  <br>"5097641"   "5109800").PN. OR<br>("5303523").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | ON | 2007/12/06 11:26 |

## EAST Search History

|     |    |  |                              |    |    |                  |
|-----|----|--|------------------------------|----|----|------------------|
| S24 | 20 | ("1091214"   "2674765"  <br>"3093216"   "4742654"  <br>"4848049"   "4858399"  <br>"5009045"   "5148644"  <br>"5280692"   "5303523"  <br>"5839250"   "5913784"  <br>"6108992"   "6250042"  <br>"6295780"   "6295781").PN. OR<br>("6865858").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/06 11:28 |
| S25 | 16 | ("2242266").URPN.  | USPAT                        | OR | ON | 2007/12/06 11:32 |
| S26 | 13 | ("2165500").URPN.  | USPAT                        | OR | ON | 2007/12/06 11:32 |
| S27 | 12 | ("2112229").URPN.  | USPAT                        | OR | ON | 2007/12/06 11:33 |
| S28 | 83 | ("0000042"   "0044238"  <br>"0046298"   "0049453"  <br>"0057937"   "0479980"  <br>"0481311"   "0784684"  <br>"1221999"   "1496720"  <br>"1579534"   "2012651"  <br>"2112229"   "2138182"  <br>"2139225"   "2149495"  <br>"2150891"   "2165500"  <br>"2191811"   "2242266"  <br>"2253541"   "2258317"  <br>"2315989"   "2554086"  <br>"2584301"   "2677350"  <br>"2746201"   "2796042"  <br>"2813509"   "3147739"  <br>"3195510"   "3441003"  <br>"3664304"   "3722476"  <br>"3995595"   "4098018"  <br>"4128080"   "4328636"  <br>"4357905"   "4399772"  <br>"4423564"   "4428325"  <br>"4471562"   "4691664"  <br>"4756116"   "4784086"  <br>"4800845"   "4905629").PN. OR<br>("5287648").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/06 11:37 |
| S29 | 35 | ("0494848"   "1843948"  <br>"2139225"   "2140407"  <br>"2165500"   "2242266"  <br>"2859486"   "3439950"  <br>"3777438"   "3808762"  <br>"3810707"   "4502259").PN. OR<br>("4742654").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/12/06 11:38 |
| S30 | 5  | ("494848").URPN.   | USPAT                        | OR | ON | 2007/12/06 11:39 |

## EAST Search History

|     |      |   |  |    |    |                  |
|-----|------|---|--|----|----|------------------|
| S31 | 79   | (vermin termite pest) same (post pile) and (caulk asphalt)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:30 |
| S32 | 0    | (vermin termite pest) same 52/98, 99.ccls.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 11:46 |
| S33 | 0    | (vermin termite pest) same ((score scored) with circle)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 11:46 |
| S34 | 192  | (vermin termite pest) same (score scored)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 11:46 |
| S35 | 45   | (vermin termite pest) and ((score scored) with (circle circular aperture hole)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:39 |
| S36 | 1197 | 52/98,99.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:39 |
| S37 | 108  | S36 and cap   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:40 |

## EAST Search History

|     |      |                                    |  |    |    |                  |
|-----|------|------------------------------------|--|----|----|------------------|
| S38 | 356  | 52/100.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:40 |
| S39 | 27   | S38 and cap                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:42 |
| S40 | 38   | S38 and (score scored)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:46 |
| S41 | 31   | (score scored) and cap and termite | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:52 |
| S42 | 4965 | scored with (post cap cover)       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:52 |
| S43 | 1869 | S42 and (post pile pier)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 13:53 |
| S44 | 1550 | S42 same (post pile pier)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:27 |

## EAST Search History

|     |     |   |  |    |    |                  |
|-----|-----|---|--|----|----|------------------|
| S45 | 356 | 52/100.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:27 |
| S46 | 33  | (vermin termite pest) same (post pile) and knockout               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:31 |
| S47 | 79  | (cap cover) same (post pile pier) and (cap cover) with knockout   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:32 |
| S48 | 79  | (cap cover) same (post pile pier) and ((cap cover) with knockout) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:33 |
| S49 | 1   | S48 and (vermin termite pest bug)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/06 14:33 |